



# **STIC Search Report**

## **EIC 3700**

**STIC Database Tracking Number: 107149**

**TO: Jan Hurley**  
**Location: pk1 5b26**  
**Art Unit: 3700**  
**Thursday, October 30, 2003**

**Case Serial Number: 10/039578**

**From: Terry Solomon**  
**Location: EIC 3700**  
**CP2-2C08**  
**Phone: 305-5932**

**Terrance.solomon@uspto.gov**

### **Search Notes**

No litigation found. The only information cited is the filing of the reissue application.

Sources: Lexis/Nexis (for litigation notices and cases)  
Orbit-Questel (for litigation alerts and patent family info)

[www.lexis.com](http://www.lexis.com)

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**5971751**

October 26, 1999

Safety apparatus of a piezoelectric lighter

**REISSUE:** October 26, 2001 - Reissue Application filed Ex. Gp.: 3743; Re. S.N. 10/039,578 (O.G. April 23, 2002)

**APPL-NO:** 881964 (08)

**FILED-DATE:** June 5, 1997

**GRANTED-DATE:** October 26, 1999

**LEGAL-REP:** David and Raymond; Chan, Raymond Y.

**PRIM-EXMR:** Lazarus, Ira S.

**ASST-EXMR:** Lee, David

**ENGLISH-ABST:**

A safety apparatus of a piezoelectric lighter includes a pressure absorbing device disposed in a cap cavity of a casing of the piezoelectric lighter, a holding means integrally affixed to an interior surface of a thumb-push cap for rigidly holding one end of the pressure absorbing device in position, and a receiving means provided in the cap cavity for receiving and supporting another end of the pressure absorbing device in position. Therefore the pressure absorbing device is vertically held between the thumb-push cap and the ceiling of the casing for urging the thumb-push cap at an upper normal position thereof and providing an additional press resistance to the thumb-push cap, so as to resist a downwardly press force applied by an under age child on the thumb-push cap while an adult is capable of pushing down the thumb-push cap easily.

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.

**\*\* SS 1: Results 1**

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image  
PN - US5971751 A 19991026 [US5971751]  
TI - (A) Safety apparatus of a piezoelectric lighter  
PA - (A) CHUN CHING YEH (US)  
PAO - Chun Ching Yeh, Covina CA [US]  
IN - (A) LEE THOMAS PING HUA (US)  
AP - US88196497 19970605 [1997US-0881964]  
PR - US88196497 19970605 [1997US-0881964]  
IC - (A) F23D-011/36 F23Q-007/12  
EC - F23Q-002/16D  
F23Q-002/28C2  
PCL - ORIGINAL (O) : 431255000; CROSS-REFERENCE (X) : 431153000  
431256000  
DT - Basic  
CT - US3493313; US3826952; US3984738; US4471404; US4786248; US4810187;  
US4859172; US4859174; US5104313; US5120215; US5178532; US5197870;  
US5228849; US5240408; US5334011; US5350294; US5368473; US5427522;  
US5460520; US5462432; US5472338; US5558514; US5584682; US5704776  
STG - (A) United States patent  
AB - A safety apparatus of a piezoelectric lighter includes a pressure  
absorbing device disposed in a cap cavity of a casing of the  
piezoelectric lighter, a holding means integrally affixed to an  
interior surface of a thumb-push cap for rigidly holding one end  
of the pressure absorbing device in position, and a receiving  
means provided in the cap cavity for receiving and supporting  
another end of the pressure absorbing device in position.  
Therefore the pressure absorbing device is vertically held between  
the thumb-push cap and the ceiling of the casing for urging the  
thumb-push cap at an upper normal position thereof and providing  
an additional press resistance to the thumb-push cap, so as to  
resist a downwardly press force applied by an under age child on  
the thumb-push cap while an adult is capable of pushing down the  
thumb-push cap easily.

1 / 1 LGST - @EPO  
PN - US5971751 A 19991026 [US5971751]  
AP - US88196497 19970605 [1997US-0881964]  
ACT - 20020423 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20011026  
UP - 2003-22

1 / 1 CRXX - @CLAIMS/RRX  
PN - 5,971,751 A 19991026 [US5971751]  
PA - Yeh Chun Ching  
ACT - 20021026 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20020423  
REISSUE REQUEST NUMBER: 10/039578  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3743

Reissue Patent Number:

Selected file: INPADOC

**\*\* SS 1: Results 1**

1 / 1 INPADOC - @INPADOC  
PN - US 5971751 A 19991026 [US5971751]  
TI - SAFETY APPARATUS OF A PIEZOELECTRIC LIGHTER  
IN - LEE THOMAS PING HUA [US]  
PA - CHUN CHING YEH [US]  
AP - US 881964/97-A 19970605 [1997US-0881964]  
PR - US 881964/97-A 19970605 [1997US-0881964]  
IC - F23Q-007/12; F23D-011/36

1 / 1 LEGALI - @EPO  
PN - US5971751 A 19991026 [US5971751]  
AP - US88196497 19970605 [1997US-0881964]  
ACTE- 20020423 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20011026  
UP - 2003-22

Session finished: 30 OCT 2003 Time 19:19:12

QUESTEL.ORBIT thanks you. Hope to hear from you again soon.